

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| S1 | 6 | 09/839458 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 14:50 |
| S2 | 0 | ("Struhsaker, Paul F."or"Nelson, Robert R."or"McKown, Russell C."). in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 14:55 |
| S3 | 26001 | (Struhsaker or Nelson or McKown). in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/17 08:45 |
| S4 | 230 | S3 and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:24 |
| S5 | 100 | S4 and wireless | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 14:56 |
| S6 | 0 | ("6704579b2").PN. | USPAT | OR | OFF | 2005/05/16 15:46 |
| S7 | 1 | ("6704579").PN. | USPAT | OR | OFF | 2005/05/16 16:15 |
| S8 | 562 | 370/278 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 16:16 |
| S9 | 238 | 370/278.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:16 |
| S10 | 392 | 370/280.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 16:16 |
| S11 | 210 | 370/294.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 16:22 |
| S12 | 8 | S11 and tdd and bpsk and qpsk | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:21 |
| S13 | 8 | ("5628052" "5732073" "5802110" "5850393" "5875208" "6047015").PN. OR ("6404778"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/16 18:12 |

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| S14 | 8 | ("5577087" "5663958" "5883884" "6285681" "6330230" "6366566" "6404778" "6456627").PN. OR ("6859490").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/16 18:15 |
| S15 | 154 | 370/277.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:26 |
| S16 | 3 | S15 and tdd and bpsk and qpsk | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:19 |
| S17 | 5 | S15 and tdd and qpsk | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:18 |
| S18 | 2 | S15 and tdd and psk | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:18 |
| S19 | 16 | S10 and tdd and bpsk and qpsk | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:19 |
| S20 | 6 | S11 and tdd and ((modulation with format)same tdd adj2 frame) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:26 |
| S21 | 2 | S3 and "370"/277.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:24 |
| S22 | 120 | 370/277.ccls. | USPAT | OR | ON | 2005/05/16 18:26 |
| S23 | 2 | S15 and tdd and ((modulation with format)same tdd adj2 frame) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:27 |
| S24 | 6 | S10 and tdd and ((modulation with format)same tdd adj2 frame) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/16 18:27 |
| S25 | 13 | ("5239545" "5303234" "5515379" "5517504" "5572528" "5594738" "5706274" "5724346" "5742590" "5781547" "6094421" "6208627").PN. OR ("6490256").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 08:07 |
| S26 | 18883 | modulation near2 control\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 08:07 |

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| S27 | 32 | S26 and tdd and bpsk and qpsk | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 08:38 |
| S28 | 9 | ("5638371" "5684791" "5694424" "5809086" "5991292" "6188873" "6470057" "6549759" "6748021").PN. OR ("6891810").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 08:11 |
| S29 | 33 | ("3949404" "4495619" "5130983" "5297144" "5420851" "5444698" "5511082" "5517503" "5615212" "5638371" "5638374" "5663990" "5675573" "5751708" "5768254" "5828695" "5859619" "5890055" "5909469" "6006069" "6016311" "6016313" "6038455" "6049566" "6094421" "6112080" "6170061" "6363241" "6434189" "6470005").PN. OR ("6549759"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 08:21 |
| S30 | 24 | S26 and tdd adj1 frame | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:12 |
| S31 | 26010 | (Struhsaker or Nelson or McKown). in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/17 08:44 |
| S32 | 38 | S31 and (tdd with frame) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/17 08:45 |
| S33 | 2 | 370/276.ccls. and qpsk and qam and bpsk | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:24 |
| S34 | 9 | 370/280.ccls. and qpsk and qam and bpsk | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:27 |
| S35 | 11 | 370/465.ccls. and qpsk and qam and bpsk | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:22 |
| S36 | 22 | 375/222.ccls. and qpsk and qam and bpsk | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:22 |
| S37 | 2 | 370/276.ccls. and psk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:25 |
| S38 | 15 | 370/280.ccls. and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:25 |

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| S39 | 6 | S38 not S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:25 |
| S40 | 33 | 370/280.ccls. and tdd and qpsk | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:28 |
| S41 | 13 | 370/280.ccls. and tdd and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:31 |
| S42 | 9 | 370/280.ccls. and (tdd with frame) and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:35 |
| S43 | 0 | 370/265.ccls. and (tdd with frame) and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:34 |
| S44 | 1 | 375/222.ccls. and (tdd with frame) and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:34 |
| S45 | 1 | 370/276.ccls. and (tdd with frame) and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:36 |
| S46 | 2 | 370/277.ccls. and (tdd with frame) and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:37 |
| S47 | 9 | 370/280.ccls. and (tdd with frame) and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:54 |
| S48 | 5 | 370/294.ccls. and (tdd with frame) and qpsk and qam | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:38 |
| S49 | 6 | 370/294.ccls. and (tdd with frame) and modulation near2 scheme | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:45 |
| S50 | 4 | 370/470.ccls. and (tdd with frame) and modulation near2 scheme | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:47 |
| S51 | 1 | 370/471.ccls. and (tdd with frame) and modulation near2 scheme | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:48 |
| S52 | 85 | 370/280.ccls. and (tdd with frame) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:18 |
| S53 | 16 | 370/280.ccls. and (tdd with frame) and (modulation with scheme) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 14:55 |

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| S54 | 20 | ("4495619" "5297144" "5444698" "5615212" "5638371" "5638374" "5675573" "5751708" "5828695" "5909469" "6011786" "6016311" "6094421" "6167031" "6233231" "6359934" "6400755" "6452964" "6463107" "6549759").PN. OR ("6804211"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 15:06 |
| S55 | 58 | ("5420851").URPN. | USPAT | OR | ON | 2005/05/17 15:39 |
| S56 | 50 | S52 not S53 | USPAT | OR | ON | 2005/05/17 15:40 |
| S57 | 17 | S52 and (channel with condition) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:52 |
| S58 | 6 | S52 and (channel adj1 condition) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:15 |
| S59 | 1088 | (tdd with frame) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:18 |
| S60 | 303 | (tdd adj1 frame) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:18 |
| S61 | 42 | S60 and (qam and qpsk) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 17:04 |
| S62 | 19 | S61 and (channel with condition) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:21 |
| S63 | 56 | ("4462105" "4495619" "4677625" "4780883" "4797898" "4852090" "4888792" "4899367" "4903324" "4937844" "4945549" "4956851" "5054036" "5063571" "5117423" "5123008" "5134635" "5150384" "5170413" "5210770" "5222247" "5233629" "5263052" "5276686" "5282222" "5289459" "5363408").PN. OR ("5828695").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:31 |
| S64 | 68 | (tdd adj1 frame) and (channel with condition) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:53 |
| S65 | 62 | S64 not S57 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 16:53 |
| S67 | 0 | ("chau nguyen").xp. and (qam and qpsk) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 17:05 |

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| S68 | 0 | (chau adj1 nguyen).xp. and (qam and qpsk) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 17:06 |
| S69 | 23 | (chau near1 nguyen).xp. and (qam and qpsk) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 17:10 |
| S70 | 32 | (chau near1 nguyen).xp. and (tdd) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 17:10 |
| S71 | 31 | S70 not S69 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 17:19 |
| S72 | 219 | (tdd and beam adj2 form\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 17:20 |
| S73 | 74 | (tdd and beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 17:20 |
| S74 | 13 | (tdd adj1 frame and beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 18:06 |
| S75 | 21 | (tdd with frame and beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 18:01 |
| S76 | 8 | S75 not S74 | USPAT | OR | ON | 2005/05/17 18:01 |
| S77 | 0 | 375/223.ccls. and (tdd and beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 18:07 |
| S78 | 0 | 375/222.ccls. and (tdd and beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 18:07 |
| S79 | 2 | 375/222.ccls. and (tdd and beam adj2 form\$3) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/17 18:09 |
| S80 | 0 | 375/223.ccls. and (tdd and beam adj2 form\$3) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/17 18:09 |
| S81 | 212 | (tdd and beam adj2 form\$3) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/17 18:09 |
| S82 | 74 | (tdd and beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 18:09 |
| S83 | 17 | "375"/\$.ccls. and(tdd and beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 18:13 |
| S84 | 39566 | (beam adj2 form\$3) | USPAT | OR | ON | 2005/05/17 18:14 |
| S85 | 11349 | S84 and frame | USPAT | OR | ON | 2005/05/17 18:14 |
| S86 | 2 | S84 with "first physical" | USPAT | OR | ON | 2005/05/17 18:15 |
| S87 | 166 | S84 with "physical" | USPAT | OR | ON | 2005/05/17 18:16 |
| S88 | 13 | S84 with first with physical | USPAT | OR | ON | 2005/05/17 18:17 |
| S89 | 226 | S84 and "370"/\$.ccls. | USPAT | OR | ON | 2005/05/17 18:30 |

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| S90 | 3 | S84 and "370"/276,280.ccls. | USPAT | OR | ON | 2005/05/17 18:28 |
| S91 | 3 | ("5274844" "6108323" "6212406").PN. OR ("6584302"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 18:25 |
| S92 | 5 | S84 and "370"/465.ccls. | USPAT | OR | ON | 2005/05/17 18:28 |
| S93 | 40 | S89 and modulation with scheme | USPAT | OR | ON | 2005/05/17 18:31 |